

S/N 10/806,718



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Michael Joist	Examiner:	Unknown
Serial No.:	10/806,718	Group Art Unit:	2833
Filed:	March 23, 2004	Docket:	1689.007US1
Title:	PLUG-IN MODULE FOR A MODULE FRAME		

---

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Several of the attached documents were discovered as a result of a Search Report in Applicants' corresponding foreign patent application. Enclosed for the Examiner's information are copies of the cited documents and the European Search Report mailed February 6, 2004..

It is believed that no fee or statement is required with the Information Disclosure Statement. However, if a final action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/806,718

Filing Date: March 23, 2004

Title: PLUG-IN MODULE FOR A MODULE FRAME

Page 2

Dkt: 1689.007US1

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

The present application is a U.S. national patent application filed after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

MICHAEL JOIST

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 359-3267

Date 9/27/04

By Peter C Maki  
Peter C. Maki  
Reg. No. 42,832

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of September, 2004.

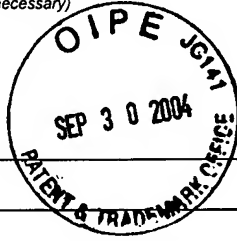
CANDIS BUENDING  
Name

Candis Buending  
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 2

Complete if Known

Application Number	10/806,718
Filing Date	March 23, 2004
First Named Inventor	Joist, Michael
Group Art Unit	2833
Examiner Name	Unknown

Attorney Docket No: 1689.007US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2002057550 (Equiv. of EP-1017262)	05/16/2002	Ulrich, D.	361	600	02/12/2001
	US-20030194892 (Equiv. of EP-1245139)	10/16/2003	Korber, W. , et al.	439	160	12/11/2000
	US-5,675,475	10/07/1997	Mazura, P. , et al.	361	798	03/07/1996
	US-5,940,276 (Equiv. of WO 96/42186)	08/17/1999	Kurrer, S. , et al.	361	754	12/12/1997
	US-6,094,353	07/25/2000	Koerber, W. , et al.	361	754	08/03/1999
	US-6,128,198 (Equiv. of EP-832547)	10/03/2000	Kurrer, S.-K. , et al.	361	759	03/26/1999
	US-6,220,879 (Equiv. of EP-1017262)	04/24/2001	Ulrich, D.	439	160	12/22/1999
	US-6,515,866	02/04/2003	Ulrich, D.	361	759	02/12/2001

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	DE-4105948 English Abstract only	08/27/1992	Ludwig, U. , et al.	H05K	007/14	
	EP-1017262 A1 English Abstract only	07/05/2000	Ulrich, D.	H05K	7/14	
	EP-1245139 English Abstract only	10/02/2002	Koerber, W. , et al.	H05K	007/14	
	EP-832547 English Abstract only	01/20/1999	Billenstein, E. , et al.	H05K	007/14	
	EP-832548 English Abstract only	04/01/1998	Billenstein, E. , et al.	H05K	007/14	

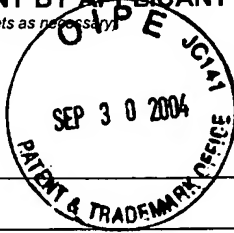
**EXAMINER**

**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)



Complete if Known

<b>Application Number</b>	10/806,718
<b>Filing Date</b>	March 23, 2004
<b>First Named Inventor</b>	Joist, Michael
<b>Group Art Unit</b>	2833
<b>Examiner Name</b>	Unknown

Sheet 2 of 2

Attorney Docket No: 1689.007US1

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	EP-958719 English Abstract only	11/24/1999	Billenstein, E. , et al.	H05K	007/14	
	WO-02/19786 A1 English Abstract only	03/07/2002	Koerber, W. , et al.	H05K	7/14	
	WO-9642186 English Abstract only	12/27/1996	Billenstein, E. , et al.	H05K	7/14	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
--------------------	----------------------	---	----------------

**EXAMINER**

**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached